

PROSTAGLANDINS

AUTHOR INDEX VOLUME 39

- Abdel-Latif, A.A. 227
Agnelli, G. 581
Aharony, D. 241, 541
Aitokallio-Tallberg, A.
259
Aizawa, H. 639
Akabane, S. 559
Alila, H.W. 481
Alleglucci, M. 581
Arima, T. 319
Bach, J-F. 299
Badr, K.F. 213
Berghorn, K.A. 3
Biddulph, D.M. 167
Bienkiewicz, A. 515
Billiar, T.R. 497
Bosu, W.T.K. 451
Brooks, P.M. 395
Bulbena, O. 53
Burch, J.W. 123
Burch, P.T. 123
Cabrol, D. 515
Capehart, A.A. 167
Caplan, M. 705
Carte, B.K. 89
Cedard, L. 515
Chandler, D.B. 365
Clark, P.W. 451
Coffman, T.M. 135
Collins, D. 135
Colomer, J. 53
Corradino, R.A. 481
Costantini, V. 581
Curran, R.D. 497
Dahms, T.E. 439
Dallot, E. 515
Dancewicz, A.M. 287
Dardenne, M. 299
Dawson, M. 395
Deppe, W.M. 601
Ding, J.Q. 281
Donovan, M. 705
Dozier, M.M. 167
Dray, F. 23
Edgerton, L.A. 3
Edhag, O. 99
Eggleston, D.L. 675
El Alj, A. 515
Falcone, R.C. 241
Farhat, M. 469

PROSTAGLANDINS

AUTHOR INDEX VOLUME 39

- Abdel-Latif, A.A. 227
Agnelli, G. 581
Aharony, D. 241, 541
Aitokallio-Tallberg, A.
259
Aizawa, H. 639
Akabane, S. 559
Alila, H.W. 481
Allegrucci, M. 581
Arima, T. 319
Bach, J-F. 299
Badr, K.F. 213
Berghorn, K.A. 3
Biddulph, D.M. 167
Bienkiewicz, A. 515
Billiar, T.R. 497
Bosu, W.T.K. 451
Brooks, P.M. 395
Bulbena, O. 53
Burch, J.W. 123
Burch, P.T. 123
Cabrol, D. 515
Capehart, A.A. 167
Caplan, M. 705
Carte, B.K. 89
Cedard, L. 515
Chandler, D.B. 365
Clark, P.W. 451
Coffman, T.M. 135
Collins, D. 135
Colomer, J. 53
Corradino, R.A. 481
Costantini, V. 581
Curran, R.D. 497
Dahms, T.E. 439
Dallot, E. 515
Dancewicz, A.M. 287
Dardenne, M. 299
Dawson, M. 395
Deppe, W.M. 601
Ding, J.Q. 281
Donovan, M. 705
Dozier, M.M. 167
Dray, F. 23
Edgerton, L.A. 3
Edhag, O. 99
Eggleston, D.L. 675
El Alj, A. 515
Falcone, R.C. 241
Farhat, M. 469

- Fedyna, J.S. 541
- Fernandez Cruz, L. 53
- Ferrario, C.M. 385
- Feuerstein, G. 469
- Fioretti, M.C. 581
- Fitscha, P. 657
- Foley, J.J. 89
- Fujii, T. 559
- Fuschiotti, P. 581
- Gagnerault, M-C. 299
- Gaines, J.D. 451
- Geissler, F.T. 61
- Gelpi, E. 53
- Gerozissis, K. 23
- Giampietri, A. 581
- Glaser, B.M. 665
- Gludovacz, D. 693
- Gomez, G. 53
- Graeber, J.E. 665
- Granberg, S. 281
- Green, K. 99
- Gross, T.S. 39
- Guillette, Jr., L.J. 39
- Hakoda, H. 639
- Hansel, W. 481
- Harris, R.C. 213
- Henderson, Jr., W.R. 61, 569
- Henriksson, P. 99
- Hirose, T. 639
- Hirvonen, E. 33
- Homo-Delarche, F. 299
- Hori, T. 319
- Hotter, G. 53
- Hsueh, W. 705
- Ikeda, S. 623
- Imanishi, M. 559
- Ishii, Y. 685
- Ito, K. 559
- Ito, Y. 639
- Jacobs, A.L. 3
- Jaiswal, N. 267
- Jerdan, J.A. 665
- Ji, T.H. 675
- Julian, N.C. 167
- Meixner, K. 385
- Kaliman, J. 693
- Kawamura, M. 559
- Kawasaki, A. 623
- Kelly, A. 705
- Khosla, M.C. 385
- Kimura, G. 559

PROSTAGLANDINS

- | | |
|--------------------|-----------------------|
| Kitamura, S. 685 | Mong, S. 89 |
| Klotman, P.E. 135 | Murakata, S. 623 |
| Knapp, H.R. 407 | Murdoch, W.J. 675 |
| Kojima, S. 559 | Murthi, K.K. 611 |
| Krell, R.D. 541 | Myatt, L. 355 |
| Kuramochi, M. 559 | Nakamura, S. 319 |
| Kuzan, F.B. 61 | Nambu, F. 623 |
| Lehman, PA. 569 | Naveh, N. 147 |
| Lerner, J. 339 | Nenci, G.G. 581 |
| Levine, L. 425 | Nolfo, R. 157 |
| Linet, O.I. 657 | Norman, R.J. 601 |
| Lonigro, A.J. 439 | Norstrom, A. 281 |
| Luker, C.W. 451 | O'Grady, J. 657 |
| Lysz, T.W. 497 | Ohe, T. 559 |
| Machiedo, G.W. 497 | Ohgami, M. 195 |
| Magness, R.R. 75 | Ohtaka, H. 195 |
| Malik, K.U. 267 | Okegawa, T. 623 |
| Matsumoto, I. 319 | Okumura, T. 525 |
| Matsuo, M. 113 | Omae, T. 559 |
| Matsushima, Y. 559 | Omawari, N. 623 |
| Matsuura, M. 319 | Ono, T. 113 |
| Matter, J.M. 39 | Orzechowski, R.F. 241 |
| Mavros, S.D. 135 | Palmer, B.D. 39 |
| McCulloch, R.K. 13 | Peter, A.T. 451 |
| McGee, C.M. 395 | Pi, F. 53 |
| Mitchell, M.D. 75 | Poehland, B. 89 |

PROSTAGLANDINS

- | | |
|------------------------|------------------------|
| Popovtzer, M.M. 179 | Shibayama, F. 113 |
| Rabinovici, R. 469 | Shimomura, K. 559 |
| Rankin, J.A. 157 | Shiraji, T. 623 |
| Rasmanis, G. 99 | Shiramatsu, T. 319 |
| Reddi, K. 601 | Simmons, R.L. 497 |
| Redkar-Brown, D. 541 | Sinzinger, H. 657, 693 |
| Reinhard, M.K. 365 | Slaughter, R.G. 675 |
| Renkonen, R. 205 | Smith, M.D. 395 |
| Rosello-Catafau, J. 53 | Snyder, D.W. 541 |
| Rosenberg, P. 425 | Sochanowicz, B. 287 |
| Rosenfeld, C.R. 75 | Sprague, R.S. 439 |
| Rubinger, D. 179 | Spurney, R.F. 135 |
| Ruiz, P. 135 | Stephenson, A.H. 439 |
| Ryu, J. 339 | Sternlicht, H. 611 |
| Saadi, M. 23 | Steurer, G. 693 |
| Saenz, A. 53 | Stuart, M.J. 665 |
| Saito, K. 525 | Sullivan, J.M. 339 |
| Salomon, R.G. 611 | Suzuki, H. 639 |
| Sander, J. 355 | Tachado, S.D. 227 |
| Saure, A. 33 | Tomoi, M. 113 |
| Sawada, M. 623 | Trachte, G.J. 385 |
| Schellenberg, R.R. 195 | Tsang, J.Y. 195 |
| Scherzer, P. 179 | Ustinov, J. 205 |
| Schmidt, D. 89 | van Kirk, E.A. 675 |
| Sedbon, E. 515 | van Roekel, D.E. 451 |
| Setty, B.N.Y. 665 | Vandongen, R. 13 |

PROSTAGLANDINS

Vesterqvist, O.	99
Viinikka, L.	33
Violini, I.	657
Votta, B.	89
Wald, H.	179
Walenga, R.W.	665
Weissman, C.	147
Westley, J.	89
Wilken, C.	675
Yates, S.L.	425
Ylikorkala, O.	33
Yousufzai, S.Y.K.	227
Yue, T-L,	469

**SUBJECT INDEX
VOLUME 39**

15-ACETYLTHIOXY-FURODYSININ
LACTONE, 88

15-HYDROXYEICOSATETRAENOIC
ACID, 665

ACETYLCHOLINE, 267

ACETYLHYDROLASE, 705

ACUTE LUNG INJURY, 439

ADENYLATE CYCLASE, 167

AMNION, 355

ANAPHYLAXIS, 623

ANGIOGENESIS, 385, 665

ANTAGONISTS, 469

ANTITHROMBOTIC DRUGS, 581
-asprin, 399

AORTIC RINGS, 267

ARACHIDONIC ACID, 123, 481
-metabolism of, 569
-endogenous, 395

1-¹⁴C-ARACHIDONATE, 497

ARECADINE PROPARGLY
ESTER, 267

ARGININE, 39

BINDING, 113

BLOOD
-retinal barrier, 147
-vessels, 287

BRONCHOCONSTRICTION, 623

CALCIUM, 481

CARDIAC OUTPUT, 75

CARDIOPULMONARY
BYPASS, 319

CASTRATION, 23

CATIONS, 241

CERVICAL RIPENING, 515

CHICK LIMB BUD, 167

CLIMACTERIUM, 33

CONTRACTILE ACTIVITY, 541

CYCLIC AMP, 167, 227

CYCLOOXYGENASE, 675
-activity of, 213
-inhibitors, 515
-products, 195, 481

CYCLOSPORIN A, 135

DOPAMINE, 23

DOUBLE BLIND PLACEBO, 657

ENDEROPEROXIDE SHUNT
PHENOMENON, 99

ENDOMETRIAL
-cancer, 259
-messenger RNA, 675

ENDOTHELIAL CELLS, 195,
205, 665

ENDOTHELIUM, 267

ENDOTOXIN, 497

EOSINOPHILS, 569

EPIDERMAL
GROWTH FACTOR, 213

ESCHERICHIA COLI, 451

PROSTAGLANDINS

EXCITATORY JUNCTION
POTENTIAL TWITCH
CONTRACTIONS, 639

EXPERIMENTAL ONCOLOGY, 581

FERTILIZATION, 61

FETAL MEMBRANES, 601

FIRST TRIMESTER, 281

FISH OILS, 497

FOREARM HEMODYNAMICS, 339

FORSKOLIN, 167

GASTRIC MUCOSA, 113

GLOMERULUS, 213

GLUTATHIONE, 123

GLYCOGENESIS, 525

GLYCOGENOLYSIS, 525

GLYCOSAMINOGLYCANS, 515

GUINEA-PIG, 241, 541

HUMAN, 319
-bronchus, 639
-healthy, 99
-heart, 241
-LTC₄ receptor of, 89
-lung, 685

HIGH AFFINITY BINDING
SITES, 693

HISTAMINE, 623

HYDROXYACIDS, 665

HYDROLYSIS, 205

HYPERVENTILATION, 685

HYPOTENSION, 469

IMMUNITY, 581

IN VITRO, 39, 497

IN VIVO, 99

INDOMETHACIN, 179, 639

INOSITOL
TRISPHOSPHATE, 227

INTERFERON-GAMMA, 157, 205

INTRAMAMMARY INFUSION, 451

INTRAVENOUS, 657

IRIS SPHINCTER, 227

IRRADIATION, 287

ISCHAEMIC, 657

ISOLATED
VASA DEFERENTIA, 385

KUPFFER
CELL-HEPATOCYTE, 497

LABOR, 601

LASER EXPOSURE, 147

LEIOMYOMAS, 259

LEUKOTRIENES, 157, 241,
569

LTA₄, 205
LTE₄, 205, 459, 569
-analog of, 459
-antagonist of, 459
LTC₄, 23, 569
LTD₄, 241
-antagonists, 241
-peptide, 541
-production of, 439

PROSTAGLANDINS

- LHRH, 23
- LIPOXYGENASE
 - inhibitors, 515
 - products, 481
- LUTEAL CELLS, 481
- LUTEOLYSIS OF HEIFERS, 3
- LYSOZYME RELEASE, 459
- MARINE SPONGE, *Dysidea*, 89
- MATURATION, 705
- MESANGIAL CELLS, 213
- METABOLITES OF PROSTANOIDS, 451
- METASTASIS, 581
- METHANOL, 385
- METHYLESTER, 281
- MIGRATION, 665
- MILK OF HEIFERS, 451
- MOUSE, 299
- MUSCLE CONTRACTION, 227
- CERVICAL TISSUE, 281
- Na-K-ATPase, 179
- NATRIURESIS, 559
- NEOVASCULARIZATION, 665
- NEPHROTOXICITY, 135
- NOREPINPHRINE, 23
- OKY-046, 623
- OMEGA-3, 339, 407
- OOCYTES, 61
- OXIDATION, 123
- PANCREAS ISOTRANSPLANTATION, 53
- PERIPHERAL VASCULAR DISEASE, 657
- PEROXIDATIVE AGENTS, 287
- PERTUSSIS TOXIN, 525
- PHORBOL ESTER, 355
 - induced by, 439
 - myristate acetate of, 157
- PHOSPHOLIPASE A₂, 355
- PIGS, 195
- PLACENTA, 75
- PLATELETS, 123, 469, 581, 693
 - platelet-activating factor, 61, 469, 705
 - aggregation and secretion of, 13
 - mechanisms of, 13
 - receptor antagonist, 61
- POLYUNSATURATED FATTY ACIDS, 339
- PRE-JUNCTIONAL INHIBITION, 639
- PREGNANCY, 75
- PROGESTERONE, 481, 675
- PROSTACYCLIN, 33, 259, 267
 - stable prostacyclin analogues, 581

PROSTAGLANDINS

PROSTAGLANDINS, 75, 135,
179, 195,
213, 299,
601, 639
-production of, 385
-semen, 407
-synthesis of, 39
PGD₂, 525
PGE₁, 281
PGE₂, 23, 53, 113, 147,
167, 355, 525, 685
-renal, 559
16,16-Dimethyl PGE₂, 525
PGE₃, 407
PGF₂, 525
6-KETO PGF_{1α}, 53
-concentrations of 13,14-
dihydro-15-keto PGF_{2α}, 3
16,16-Dimethyl * PGF₂, 281
PGF_{3α}, 407
PGI₂, 287, 657, 693
-release of, 685
PROSTAGLANDIN H₂, 123
-synthase, 123

PROTEIN, 147
-Kinase C, 355

PULMONARY
-artery, 541
-vascular resistance, 195

PULSATILE PROGESTERONE, 3

RABBIT, 113, 385

RADIOLIGAND BINDING, 241

RAT
-polymorphonuclear
leukocytes, 459
-primary culture of
hepatocytes, 525
-elicited peritoneal
leukocytes, 395

RECEPTOR, 113
-subtypes of
muscarinic, 267

RENAL TUBULES, 319

REPRODUCTIVE TRACT, 39

RESPIRATORY MYCOPLASMOSIS,
365

RETINOID, 569

LIZARD
Sceloporus Jarrovi, 39

SEROTONIN, 469

SERUM, 213

SHEEP, 675

SODIUM, 179

SPERMATOOZOA, 61

SPONTANEOUS ROSETTE FORMING
CELLS, 299

SUPERFUSION, 601

SUPEROXIDE DISMUTASE, 53

SUPRAVENTRICULAR
TACHYCARDIA, 559

THP-1, 157

THROMBOXANE, 33, 135
259
-TXA₂, 623
-TXB₂, 53
-effect of, 319
-receptor antagonist, 135
-synthase inhibition, 99
-synthase inhibitor, 135
-urinary thromboxane, 319

THYMIC HORMONES, 299

TRANSPORT MECHANISM, 147

U937, 157

UTERINE BLOOD FLOW, 75

